



Amela Karahasanović, SINTEF



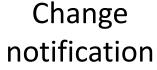
# Dynamic Airspace Configurations - DAC

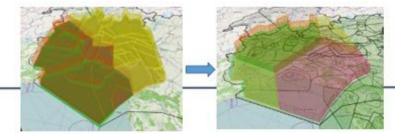


≥ Dynamic change of sectorizations adapted to traffic

What about SA and WL?

Change implementation





FMP activates DAC



ATCO gets aware of the change and explore its impact

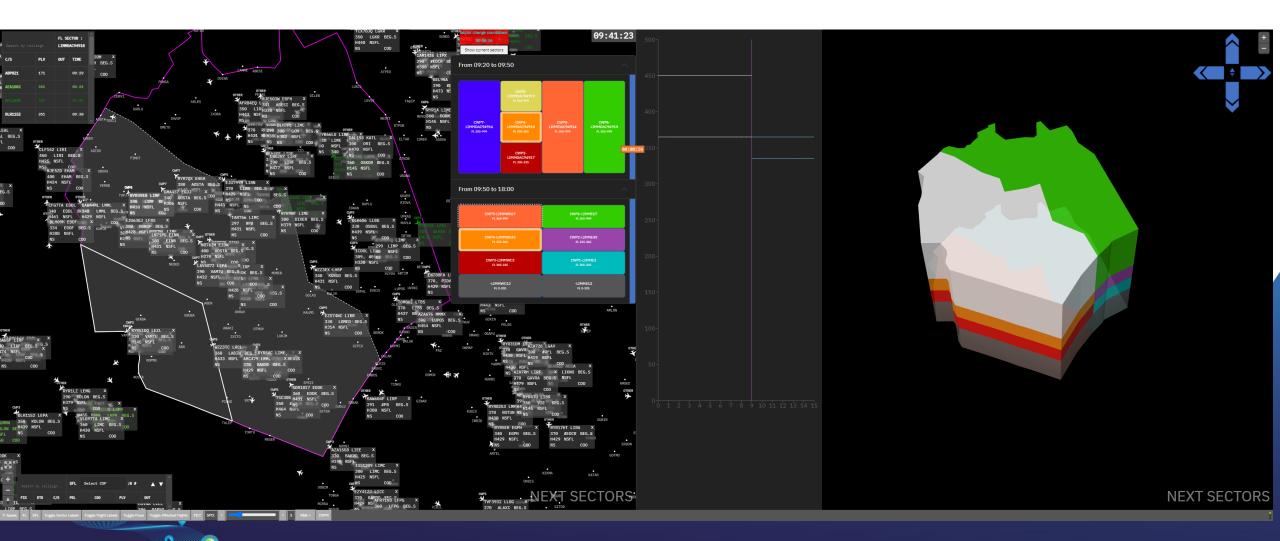


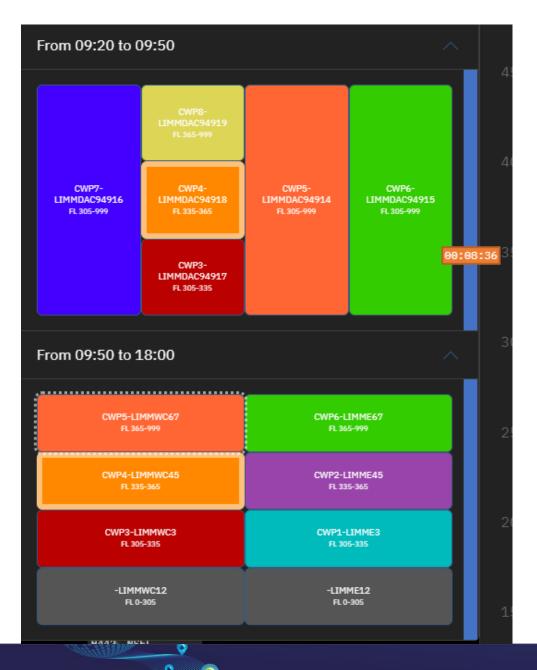
ATCO works in the new configuration



# Novel design solutions for DAC



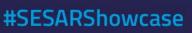




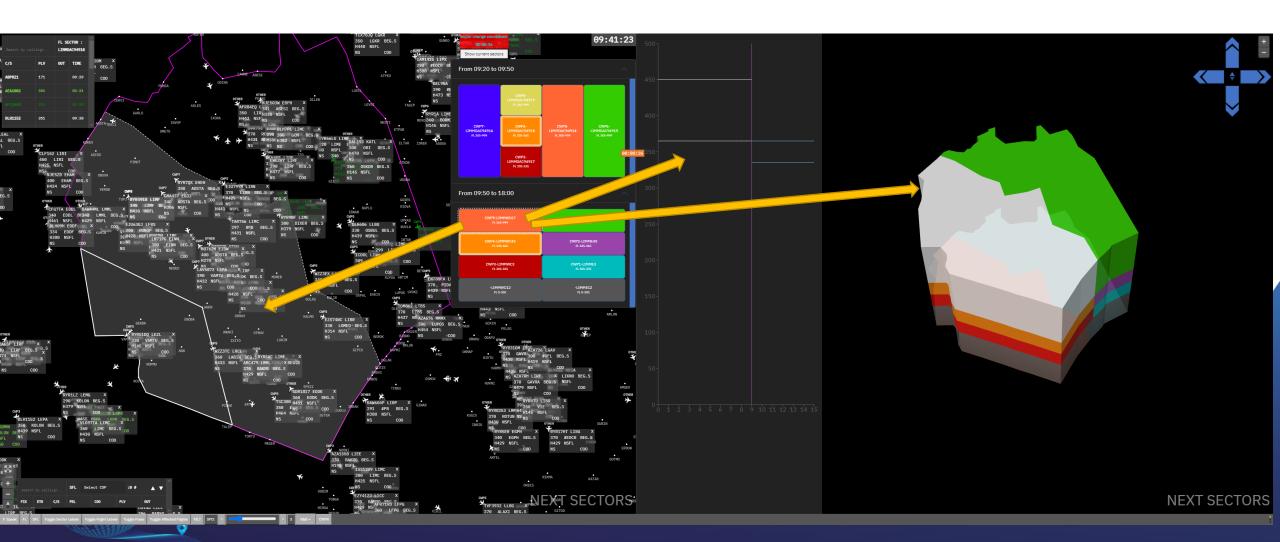


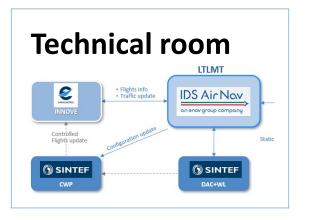


## Sector selector



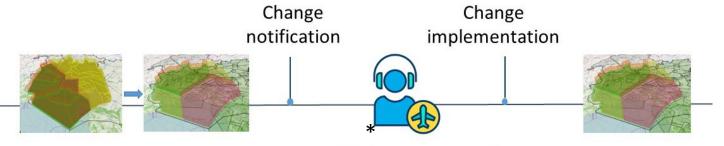






#### **VALIDATION IN A NUTSHELL**

- ≥ Real-time simulation; one week
- ≥ 17 ATCOs and FMPs from Italy and Norway
- ≥ 5 platforms from 3 organisations
- ≥ Questionnaires, interviews, observations, logs



**FMP** activates DAC

ATCO gets aware of the change and explore its impact

ATCO works in the new configuration



## FMPS ROOM ATCOS and PILOTS ROOMS







What is happening, before, during and after the change?





## Visit us at SINTEF booth D3A!

Demo
9th of March 12:00 (Walking Tour)
10th of March 11:00

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